SONY

VGC-LT29U

VAIO® LT HD PC/TV All-in-one

POWERFUL PC PERFORMANCE

Featuring an Intel® Core™ 2 Duo processor T9300 (2.50GHz) with 6MB L2 Cache.

Genuine Microsoft® Windows Vista® Ultimate is the most complete edition of Windows Vista®, with an array of advanced technologies.

Comes with 4GB RAM[13] and massive 1 terabyte[2] hard drive tucked behind a slim and stylish LCD TV.

802.11a/b/g/n wireless LAN technology[10] offers a massive boost in wireless connection speed and range.

EXPERIENCE BLU-RAY DISC™ MEDIA PLAYBACK

Blu-ray Disc™ media support lets you play back[16] HD Blu-ray Disc movies in stunning clarity.

Blu-ray Disc™ optical drive lets you record 25-50GB of video[17] or data to a single Blu-ray Disc™ media (sold separately).

Powerful PC lets you watch and record analog, digital and cable TV, including premium HD channels[15] to which you subscribe to.

XBRITE-HICOLOR™ LCD TECHNOLOGY

Enjoy incredibly crisp images and HD video on a 22"[8] WSXGA+ (1680X1050) LCD with XBRITE-HiColor™ technology.

ALL-IN-ONE DESIGN

Mount on your bedroom, kitchen or office wall for a chic, space-saving computing experience[18].

Framed 22"[8] wall-mountable HD display with transparent border produces a stunning, floating effect.

Wireless keyboard and mouse free you to work from your sofa without cables.

The VAIO® LT Premium HD PC/TV is a TV, PC, DVR and Blu-ray Disc™ player/recorder[16,17], all-in-one. With a Blu-ray Disc optical drive for HD video playback[16] and DVR[14] capable of storing 100 hours of HDTV, this super-powerful PC/TV utilizes an Intel® Core™ 2 Duo T9300 processor (with 6MB L2 Cache) and 4GB[13] RAM to deliver an astonishing high-definition home entertainment showpiece.

intel Core 2 Duo inside Do More

Windows Vista Ultimate

Blu-ray Disc™

HDNA

WiFi CERTIFIED

XBRITE-HiColor™

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VAIO® LT HD PC/TV All-in-one

Specifications

General

Computer Type: Desktop
Type of Use: All-in-one

Hardware

Keyboard: 99 keys, 19.05 mm pitch, 2.7 stroke
Action Buttons: Action Buttons on Keyboard - Standby, S1, S2, S3, Volume, Muting, Power On/Off. Action Buttons on PC - Display On/Off, Wireless On/Off, Keyboard/Mouse connection.
Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone
Mount Design: VESA-100

Processor

Type: Intel® Core™ 2 Duo Processor T9300
Speed: 2.50GHz[1]
Front Side Bus Speed: 800MHz
L2 Cache: 6MB

Memory

Type: DDR2
Installed: 4GB[13] (2GBx2) PC2-5300
Maximum: 4GB[13]
Speed: 667MHz

Hard Drive

Capacity: 1TB (500GBx2) [2]
Speed: 7200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 2.4x max.
DVD+R Write: 8x max.
DVD+RW Write: 4x max.
DVD-R Write: 8x max.
DVD-RW Write: 4x max.
CD-R Write: 8x max.
CD-RW Write: 8x max.
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 2x max.
BD-R Read: 2x max.
BD-R Write: 2x max.
BD-RE Write: 2x max.
BD-ROM Read: 2x max.
BD-RE Read: 2x max.
BD-R DL Read: 1.6x max.
BD-R DL Write: 1x max.
DVD-RAM Read: 5x max.
Blu-Ray Disc™ Support: Yes[16,17] (BD-R/-RE/-ROM/DVD±RW/±R DL/RAM Drive)
BD-RE DL Read: 1.6x max.
BD-RE DL Write: 1x max.

Expansion Slots

Multimedia Card Reader: Supports optional Memory Stick® and Memory Stick Duo™ media with MagicGate® functionalityOne PCMCIA - Type II/Type I card slot with CardBus supportOne ExpressCard® /34 SlotOne Secure Digital (SD™ memory card) Slot

Audio

Sound System: Sony's Sound Reality™ - Audio Enhancer
Speakers (Total): 2 x 3 Watt stereo speakers + 5 Watt subwoofer

Display

Screen Size: 22"[8]
Resolution: 1680×1050 WSXGA+
XBRITE-HiColor™ Technology: Yes

Graphics

Processor: NVIDIA® GeForce® 8400M GT GPU with Total Available Graphics Memory of 1535MB (max.)[12]
Video RAM: 256MB dedicated video memory
Chipset: Mobile Intel® PM965 Express Chipset
TV Tuner: Yes - ATI TV Wonder™ Digital Cable Tuner[14] (NTSC, ATSC and CableCARD™ Support)

Inputs and Outputs

Audio In: 1 (Line In)
Headphone Jack: 1
i.LINK® Interface: 1 4-pin interface[4]
Infrared Port: 1
Modem Jack: 1
Microphone Input: 1
Optical Audio Output(s): 1
USB Port(s): 5 (2.0 compliant)
DC-In: 1
S/PDIF Output(s): 1
Ethernet Connection (s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Modem Type: V.92/V.90 compatible data/fax modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[10]

Power

Power Requirements: 168W+10%
Input Voltage: 100-240V

Software

Operating System: Genuine Microsoft® Windows Vista® Ultimate
Internet Services: AOL® 90-Day Risk Free Trial - For new users only
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[9]
Sony® Original Software: Click to Disc™ - DVD CreationLocationFree Player® Software*Please access VAIO® Help and Support from your PC for a complete list of software and trial applications.
Security and Anti-Virus Software: Norton 360™ All-In-One Security 60-day Trial

Service and Warranty Information

Telephone Support: 1 Year toll-free technical telephone assistance, available 24-hours, 7-days-a-week[7]
Online and Email Support: Limited Support available from http://www.esupport.sony.com/EN/VAIOSee actual warranty for details.
Limited Warranty Term: 1 Year Limited Warranty[6]

Dimensions

Weight: 21.4 lbs.[5]
Measurements: 25.3"(W) x 16.5"(H) x 7"(D)[5] (CPU and Display only)

Supplied Accessories

AC Adapter (VGP-AC19V17)
Remote Control (2 batteries)
Wireless Keyboard (4 batteries)
Wireless Mouse (2 batteries)
8cm Disc Adapter
ATI TV Wonder™ Digital Cable Tuner (NTSC, ATSC and CableCARD™ Support[14])

Color: Silver
UPC Code: 27242733787

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. TB means one trillion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. DVD Media/Formats are not universally compatible.
4. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
5. Non-metric measure is approximate and may vary.
6. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
7. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
8. Viewable area measured diagonally.
9. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
10. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
11. Broadband internet service required along with hird party services which may require a subscription or other service fee.
12. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.
13. A portion of the system memory over 3GB may not be available to the operating system.
14. The digital TV tuner supports a CableCARD™ removable security module. Contact your cable operator to receive a CableCARD compatible with your operator's network (additional charges may apply). Not all functions that are available when using a set-top box provided by your cable operator will be supported by CableCARD (e.g. video-on-demand and pay-per-view functionality may not be supported).
15. HD cable service required along with third party services which may require a subscription or other service fee.
16. As with other optical media devices, circumstances may limit compatibility or prevent Blu-ray Disc™ media playback. VAIO computers may not support movie playback on packaged media recorded in AVC or VC1 formats at high bit rates.
17. Video recording to Blu-ray Disc™ media is done in MPEG2 and AVC formats only.
18. Requires wall mount bracket sold separately. Restrictions apply.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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